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The discharges will be to the Strawberry River, Clyde Creek, Mud Creek, Bryants Fork North, Bryants Fork South, Horse Creek, Squaw Creek and Indian Creek. All are classified by the Utah Water Quality Standards as Class "CC" waters. The recommended expiration date for the permit is September 30, 1980.

(2) APPLICANT NAME: AMERICAN FORK CITY CORPORATION
MAILING ADDRESS: 31 NORTH CHURCH STREET
AMERICAN FORK, UTAH 84003
TELEPHONE NUMBER: 801 + 756-6049
NPDES PERMIT NUMBER: UT-0021105

The wastewater treatment facility which serves American Fork consists of a grit chamber, primary clarifier, single-stage trickling filters, secondary clarifiers, chlorinator, sludge digesters and sludge drying beds. The facility was designed for a flow of approximately 1.5 mgd, but is seasonally overloaded due to excess infiltration. Excess flows are bypassed due to hydraulic limitations of the treatment facility.

The permittee will be required to connect into the Timpanogos Special Sewer Improvement District System, now under construction, by no later than January 1, 1980, and have no discharge from the old treatment plant. The proposed permit will contain interim effluent limitations per the permittee's Section 301(i) extension request. The interim effluent limitations are based on the plant's present capability.

The discharge of treated domestic wastes flows to Utah Lake (classified Class "CW"). The bypasses go to a drainage ditch that flows to Utah Lake.

The recommended expiration date for the permit is June 30, 1980.

(3) APPLICANT NAME: DUCHESNE CITY CORPORATION
MAILING ADDRESS: P.O. DRAWER B
DUCHESNE, UTAH 84021
TELEPHONE NUMBER: 801 + 738-2464
NPDES PERMIT NUMBER: UT-0020095

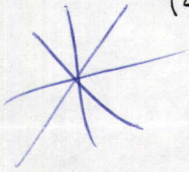
The wastewater treatment facility which serves the City of Duchesne consists of a four-celled oxidation lagoon which occupies approximately

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twenty-three acres in area. The facility treats an average daily flow of 0.34 mgd and serves a population of 2,800 persons. The discharge of treated domestic wastes flows to an unnamed ditch, tributary to the Duchesne River (classified Class "CC").

The recommended expiration date for the permit is December 31, 1983.



(4) APPLICANT NAME: UNITED STATES GYPSUM COMPANY
MAILING ADDRESS: P.O. BOX 128
SIGURD, UTAH 84657
TELEPHONE NUMBER: 801 + 896-4484
NPDES PERMIT NUMBER: UT-0021547

This facility is a gypsum plaster products manufacturing plant. The facility utilizes approximately 104,000 tons per year of gypsum in the production of plasterboard. Under normal conditions there is no discharge from this facility. The recommended expiration date for the permit is December 31, 1983.

The aforementioned receiving waters are classified in the Utah Water Quality Standards for the following beneficial uses:

Class "C" waters are defined as being suitable for domestic supplies which are treated by coagulation, sedimentation, filtration and disinfection. These waters shall be suitable without treatment for aesthetics, irrigation, stock watering, propagation of fish, other aquatic life and wildlife, recreation (except swimming) and industrial supplies. Class "CC" waters shall also be protected against any wastes or activities which alone or in combination will cause an incremental increase in temperature of said waters of more than 2° F., or an elevation in such temperature above 68° F., or will cause the dissolved oxygen level of such waters to fall below 6.0 mg/l.

Class "CW" waters shall be protected as "C" waters, and also against any wastes or activities which will cause an incremental increase in temperature of said waters of more than four degrees Fahrenheit, or an elevation above 80° F.

EPA/STATE TENTATIVE DETERMINATIONS

Tentative determinations have been made by the EPA staff in cooperation with the State of Utah relative to effluent limitations and other conditions to be imposed on the permit. These limitations and conditions will assure that State Water Quality Standards and applicable provisions of the Clean Water Act will be protected.